

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 11:12
 Operator : YP\AJ
 Sample : N1807-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.911	3.166	40382919	41324358	19.490	23.621
2)	SA Decachlor...	10.048	8.534	28960354	36282644	21.041	23.653
Target Compounds							
5)	L1 AR-1016-3	5.274f	4.491f	-2310748	2235001	N.D.	52.102 #
6)	L1 AR-1016-4	5.362	4.562	5052	4062528	0.097	120.529 #
7)	L1 AR-1016-5	5.676	0.000	4053632	0	80.484	N.D. #
8)	L2 AR-1221-1	4.130	3.405	14621540	2304197	591.735	100.372 #
9)	L2 AR-1221-2	4.248f	3.502f	6681252	7392073	356.103	427.977
10)	L2 AR-1221-3	4.327f	3.577	4195968	6423466	74.988	129.179 #
11)	L3 AR-1232-1	4.327f	3.577	4195968	6423466	91.436	154.575 #
13)	L3 AR-1232-3	5.184	4.491f	196519	2235001	4.542	119.794 #
14)	L3 AR-1232-4	5.362	4.598	5052	68230908	0.252	4137.972 #
18)	L4 AR-1242-3	5.274f	4.491f	-2310748	2235001	N.D.	62.573 #
19)	L4 AR-1242-4	5.362	4.598	5052	68230908	0.131	1972.224 #
20)	L4 AR-1242-5	6.169	5.164	7174098	8273914	168.268	195.888
22)	L5 AR-1248-2	0.000	4.562	0	4062528	N.D.	86.324 #
23)	L5 AR-1248-3	5.676	4.598	4053632	68230908	59.352	1384.465 #
24)	L5 AR-1248-4	6.133	0.000	3536221	0	48.492	N.D. #
25)	L5 AR-1248-5	6.169	5.189f	7174098	15411748	97.676	274.763 #
26)	L6 AR-1254-1	6.087	5.164	3395072	8273914	45.269	100.079 #
27)	L6 AR-1254-2	6.340	0.000	9155791	0	81.483	N.D. #
28)	L6 AR-1254-3	6.730	5.755	10964254	2954464	93.699	25.644 #
29)	L6 AR-1254-4	7.035	5.992f	11272599	3801161	140.204	50.491 #
30)	L6 AR-1254-5	7.499	6.457	53131682	128.9E6	610.390	1182.648 #
31)	L7 AR-1260-1	6.918	5.924f	1712160	15012344	19.483	187.146 #
32)	L7 AR-1260-2	7.180	6.086f	4273547	7896042	44.488	80.159 #
33)	L7 AR-1260-3	7.572f	6.270	1911325	5122038	29.459	55.225 #
34)	L7 AR-1260-4	7.826	6.778	1101748	2294033	14.126	32.173 #
35)	L7 AR-1260-5	0.000	7.063	0	281286	N.D.	1.704 #
36)	L8 AR-1262-1	7.572f	0.000	1911325	0	18.911	N.D. #
37)	L8 AR-1262-2	0.000	6.778	0	2294033	N.D.	23.968 #
38)	L8 AR-1262-3	8.495f	7.381f	3774983	1533932	33.729	19.444 #
39)	L8 AR-1262-4	8.621f	7.401f	1326676	823777	26.726	5.704 #
40)	L8 AR-1262-5	9.267f	7.968	1583272	15845313	27.740	221.319 #
41)	L9 AR-1268-1	8.495	7.381f	3774983	1533932	19.327	6.745 #
42)	L9 AR-1268-2	8.621	7.401f	1326676	823777	7.283	4.021 #
43)	L9 AR-1268-3	8.832	7.659	679477	-150854	4.402	N.D. #
44)	L9 AR-1268-4	9.267f	7.968	1583272	15845313	25.305	195.264 #
45)	L9 AR-1268-5	9.710	8.269	778425	92695	1.658	0.172 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

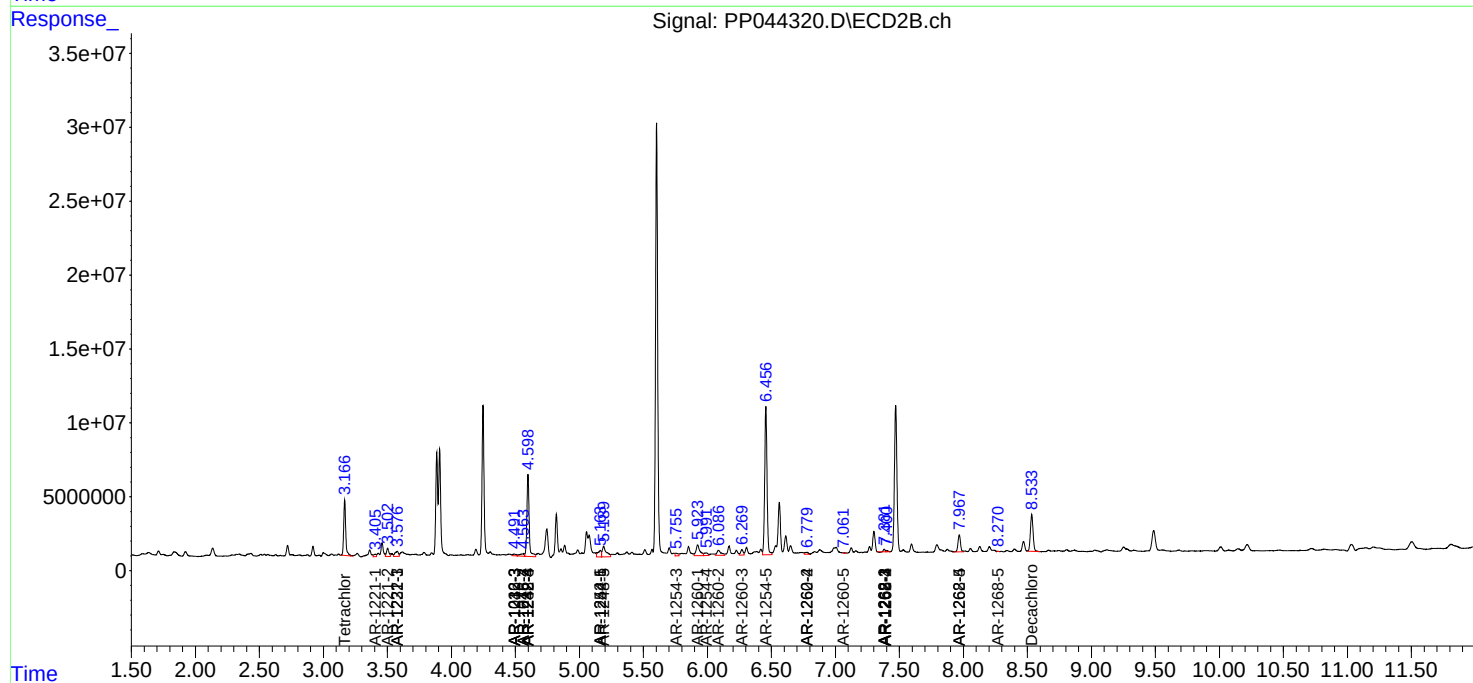
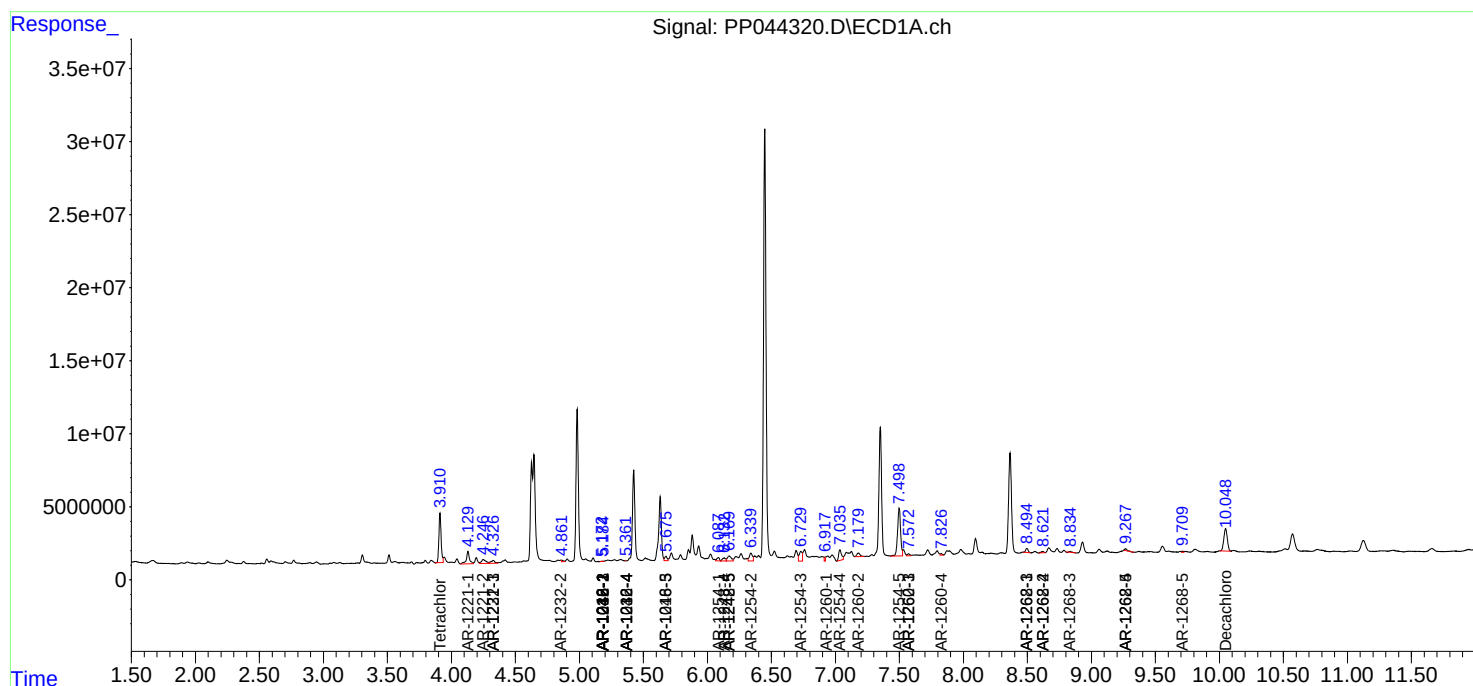
Instrument :
ECD_P
ClientSampleId :

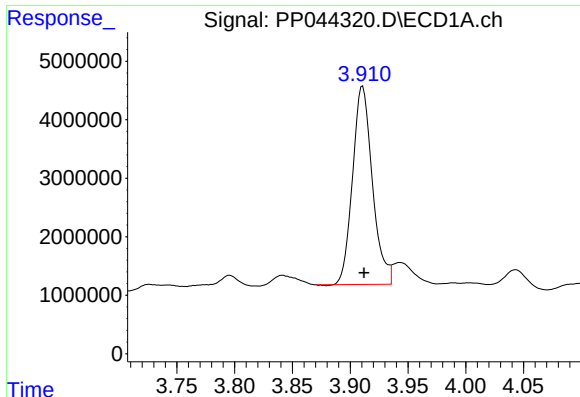
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
Data File : PP044320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 11:12
Operator : YP\AJ
Sample : N1807-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:07:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

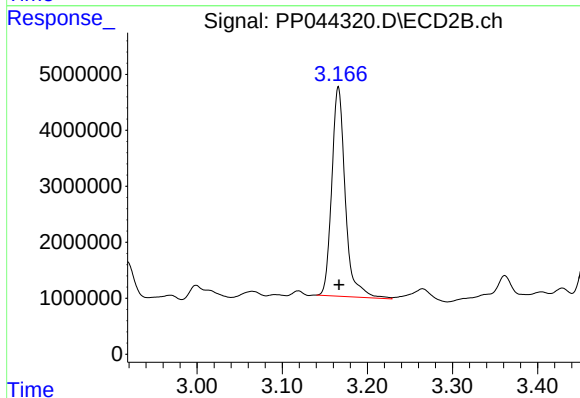




#1 Tetrachloro-m-xylene

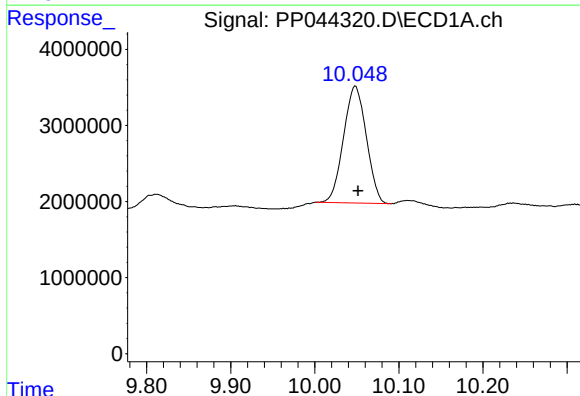
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 40382919
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



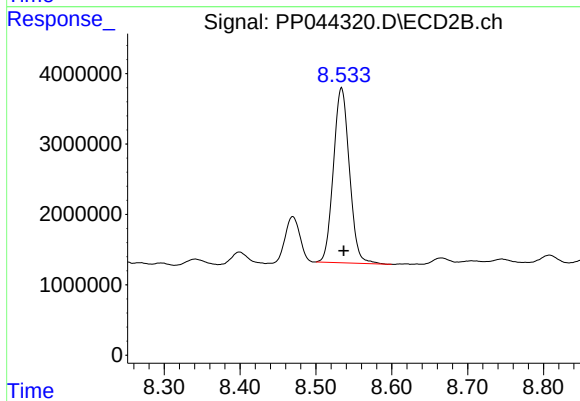
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 41324358
Conc: 23.62 ng/ml



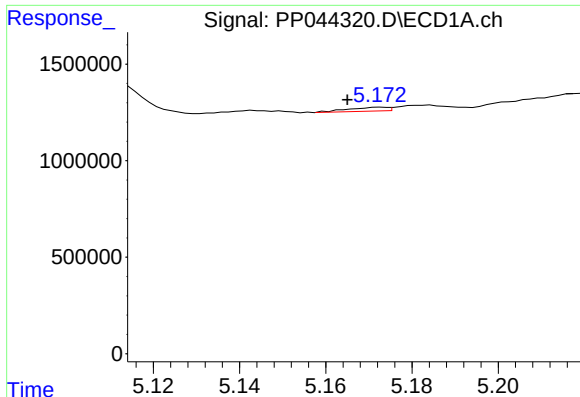
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 28960354
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

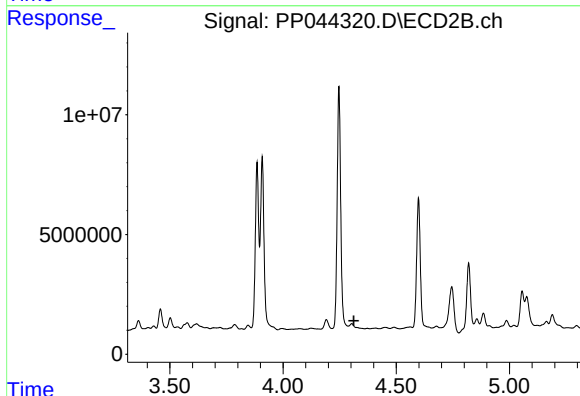
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 36282644
Conc: 23.65 ng/ml



#3 AR-1016-1

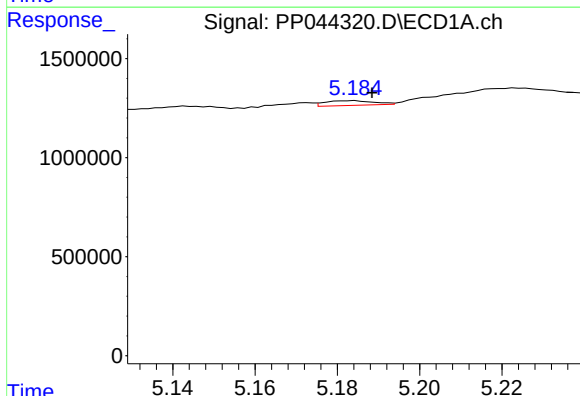
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 123927
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



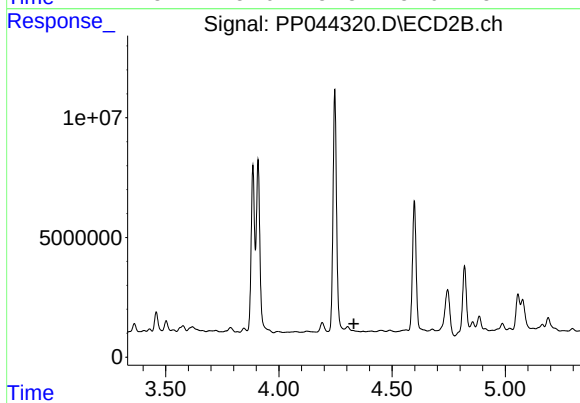
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: -2320403
Conc: N.D.



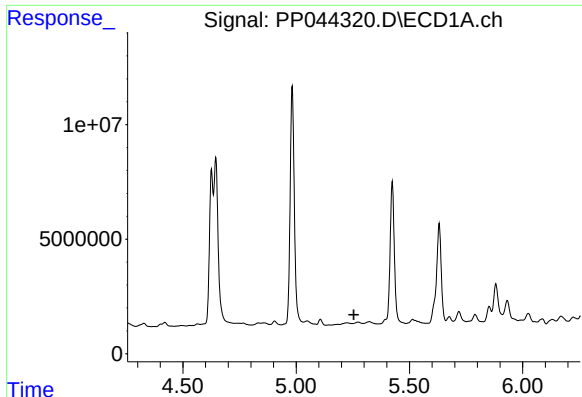
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 196519
Conc: 1.94 ng/ml



#4 AR-1016-2

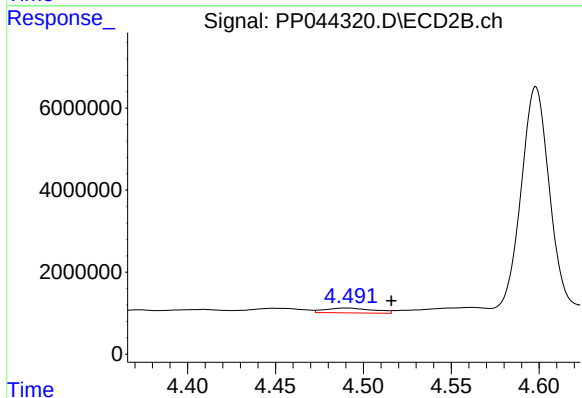
R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: -2320403
Conc: N.D.



#5 AR-1016-3

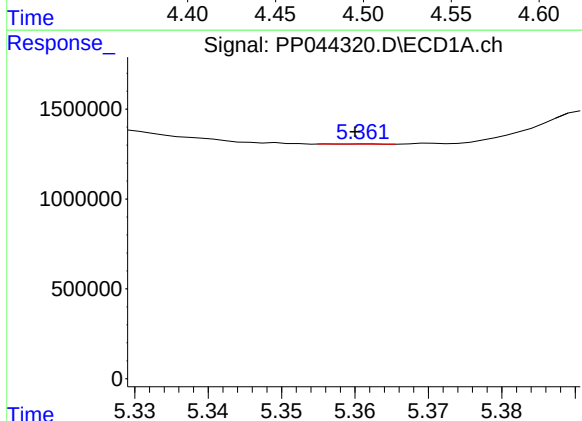
R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: -2310748
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



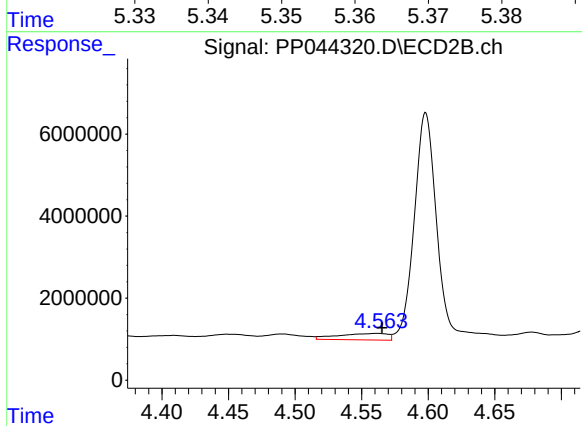
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 2235001
Conc: 52.10 ng/ml



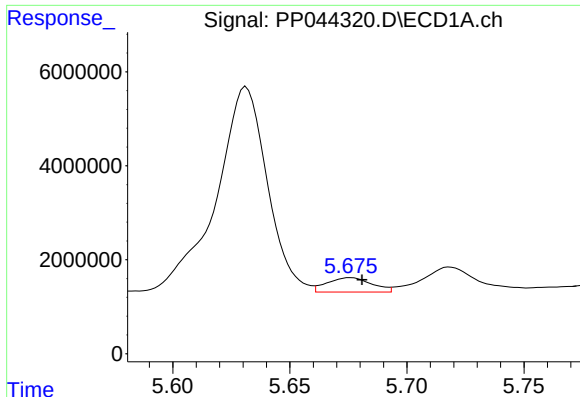
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 5052
Conc: 0.10 ng/ml



#6 AR-1016-4

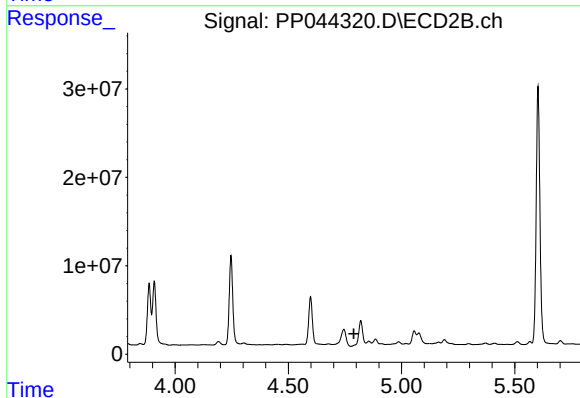
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 4062528
Conc: 120.53 ng/ml



#7 AR-1016-5

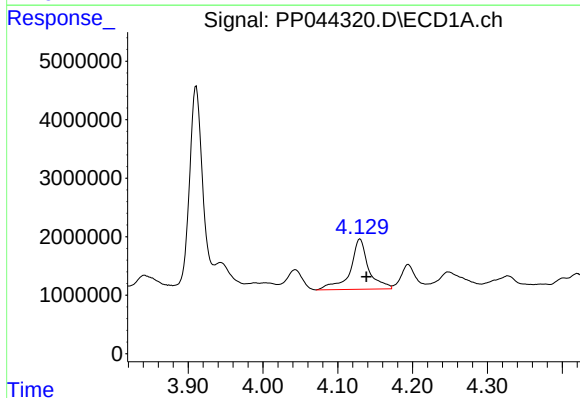
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 4053632
Conc: 80.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



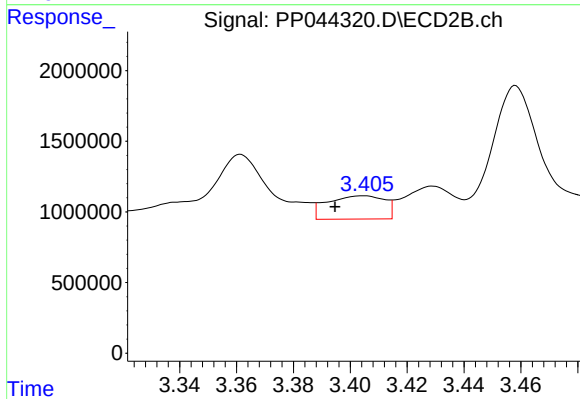
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



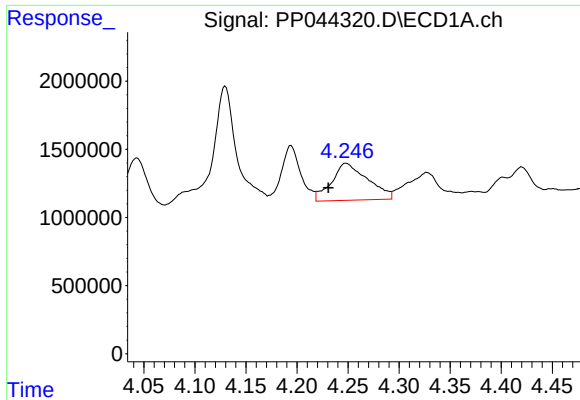
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 14621540
Conc: 591.73 ng/ml



#8 AR-1221-1

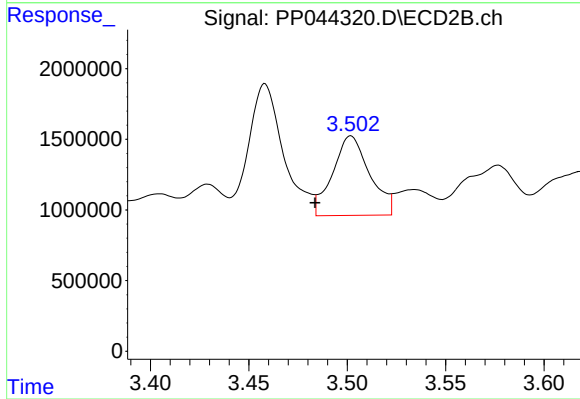
R.T.: 3.405 min
Delta R.T.: 0.010 min
Response: 2304197
Conc: 100.37 ng/ml



#9 AR-1221-2

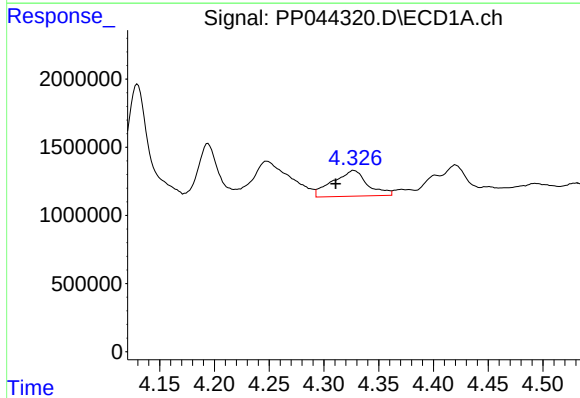
R.T.: 4.248 min
Delta R.T.: 0.017 min
Response: 6681252
Conc: 356.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



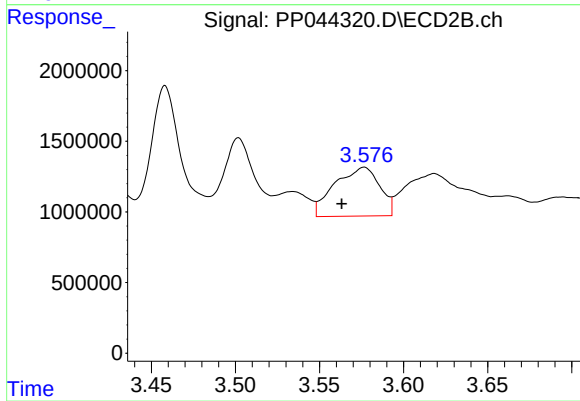
#9 AR-1221-2

R.T.: 3.502 min
Delta R.T.: 0.018 min
Response: 7392073
Conc: 427.98 ng/ml



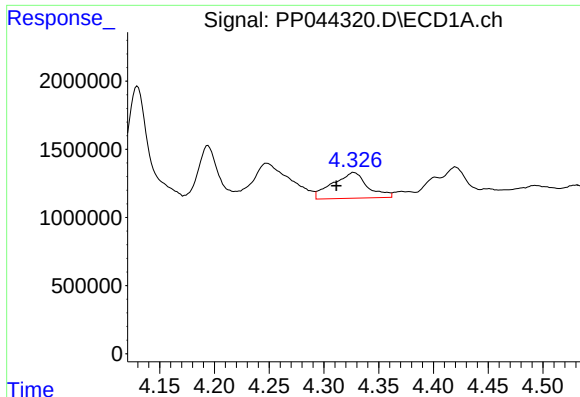
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 4195968
Conc: 74.99 ng/ml



#10 AR-1221-3

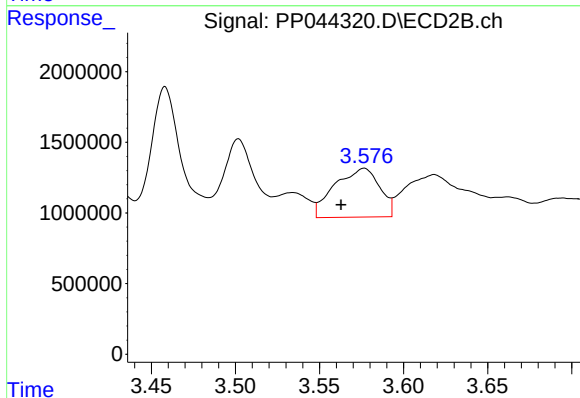
R.T.: 3.577 min
Delta R.T.: 0.013 min
Response: 6423466
Conc: 129.18 ng/ml



#11 AR-1232-1

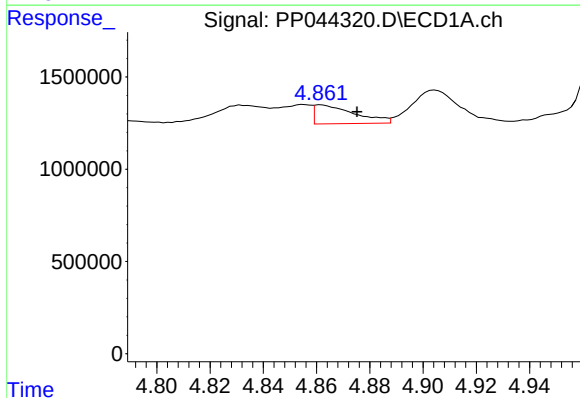
R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 4195968
Conc: 91.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



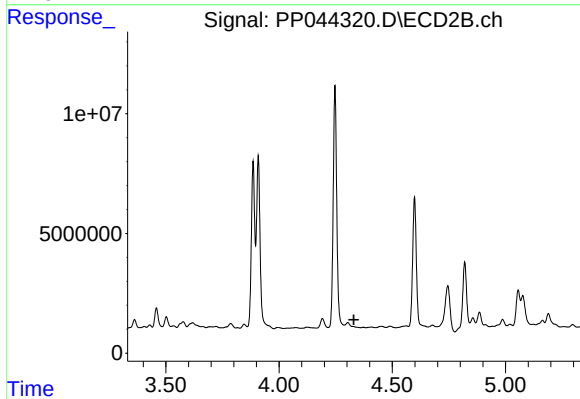
#11 AR-1232-1

R.T.: 3.577 min
Delta R.T.: 0.014 min
Response: 6423466
Conc: 154.58 ng/ml



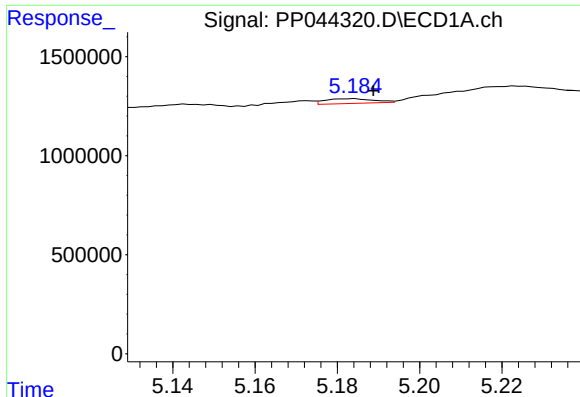
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 1076123
Conc: 47.82 ng/ml



#12 AR-1232-2

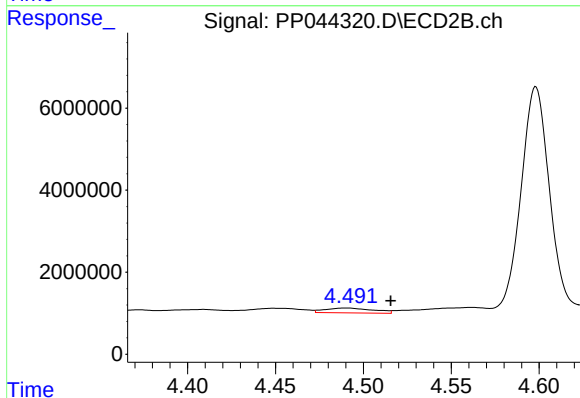
R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: -2320403
Conc: N.D.



#13 AR-1232-3

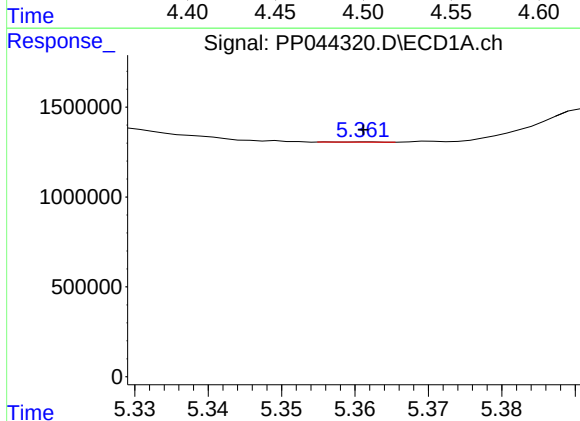
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 196519
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



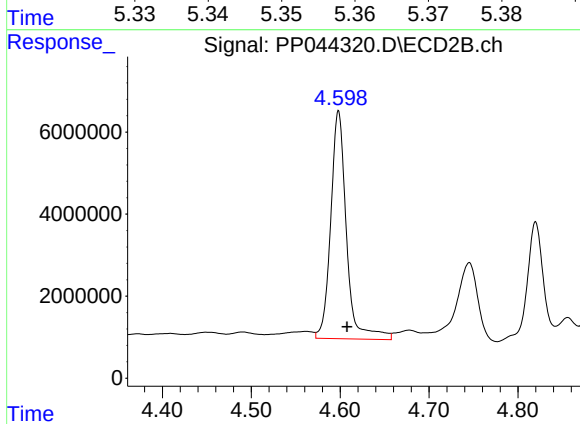
#13 AR-1232-3

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 2235001
Conc: 119.79 ng/ml



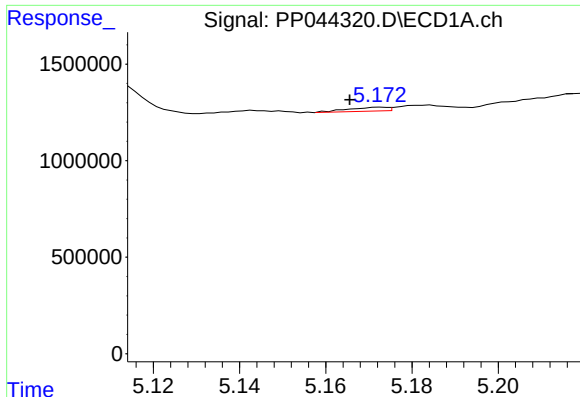
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 5052
Conc: 0.25 ng/ml



#14 AR-1232-4

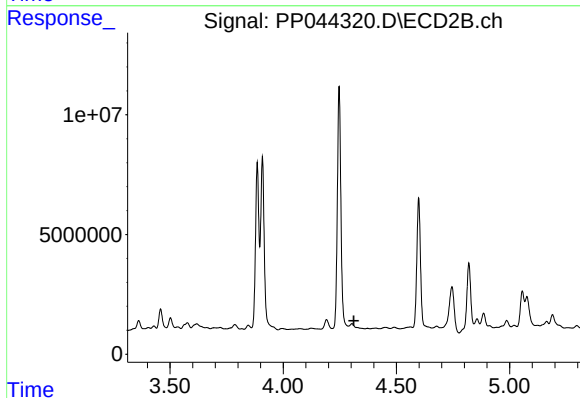
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 68230908
Conc: 4137.97 ng/ml



#16 AR-1242-1

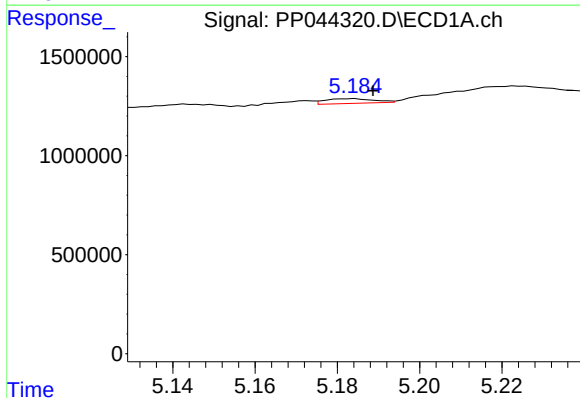
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 123927
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



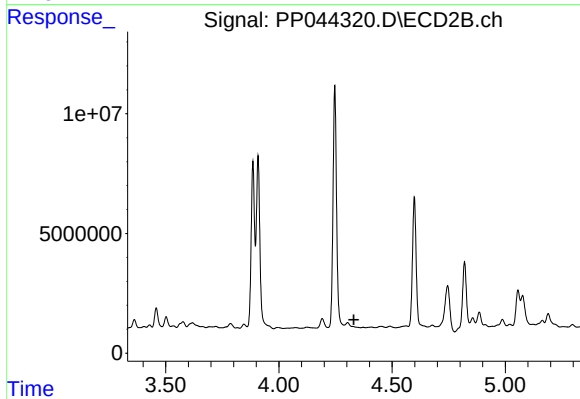
#16 AR-1242-1

R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: -2320403
Conc: N.D.



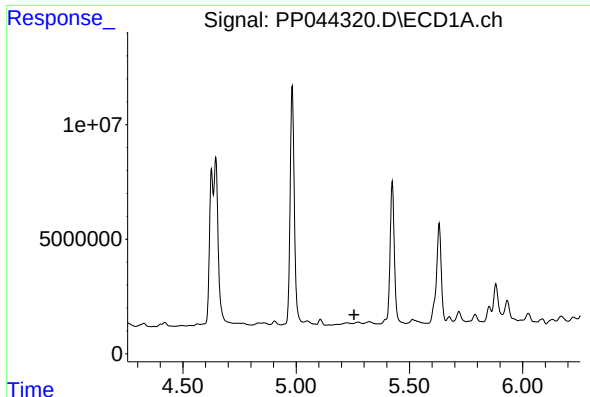
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 196519
Conc: 2.47 ng/ml



#17 AR-1242-2

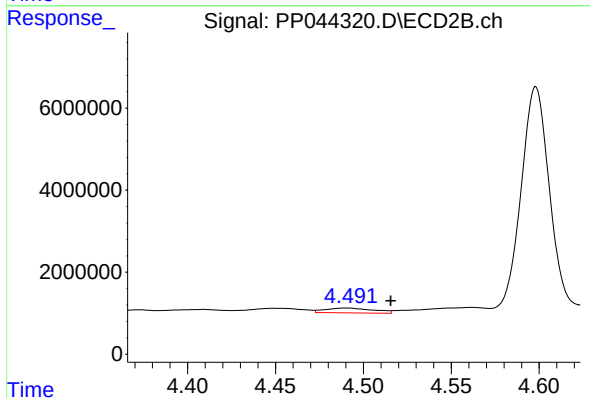
R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: -2320403
Conc: N.D.



#18 AR-1242-3

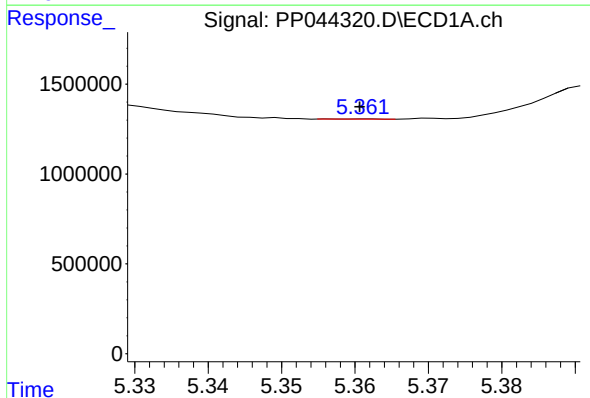
R.T.: 5.274 min
Delta R.T.: 0.019 min
Response: -2310748
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



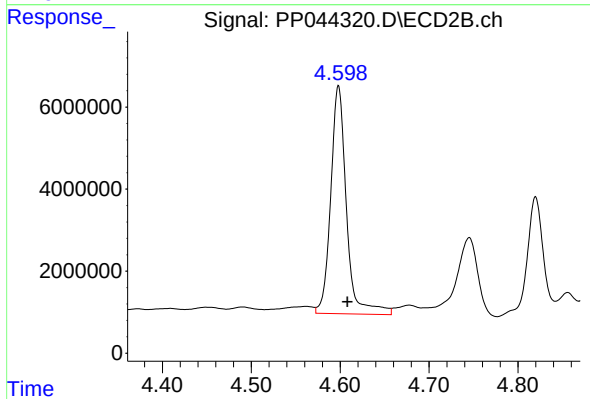
#18 AR-1242-3

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 2235001
Conc: 62.57 ng/ml



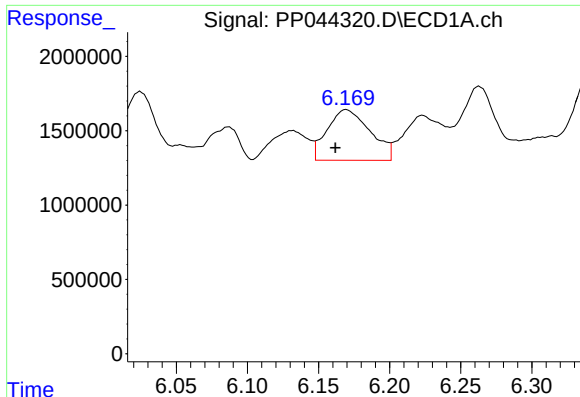
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 5052
Conc: 0.13 ng/ml



#19 AR-1242-4

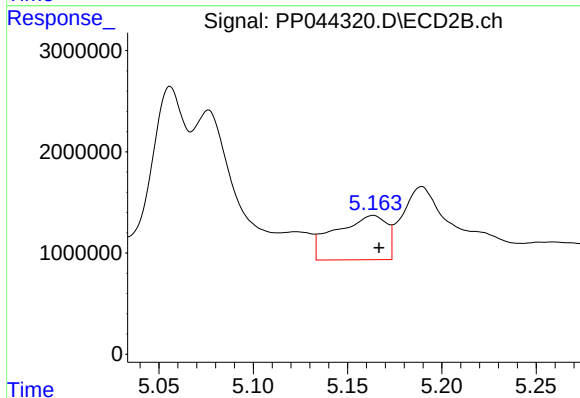
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 68230908
Conc: 1972.22 ng/ml



#20 AR-1242-5

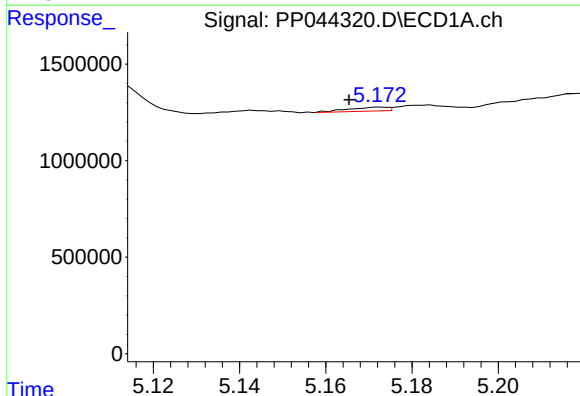
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 7174098
Conc: 168.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



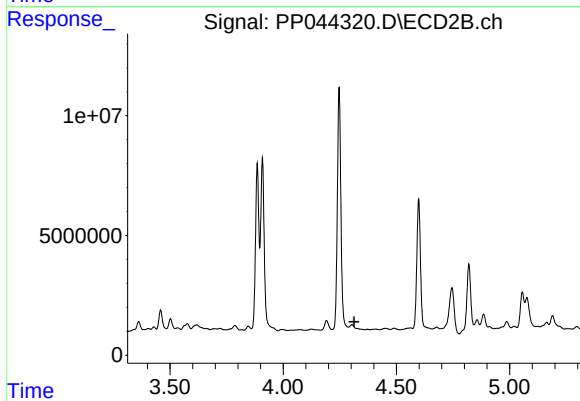
#20 AR-1242-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 8273914
Conc: 195.89 ng/ml



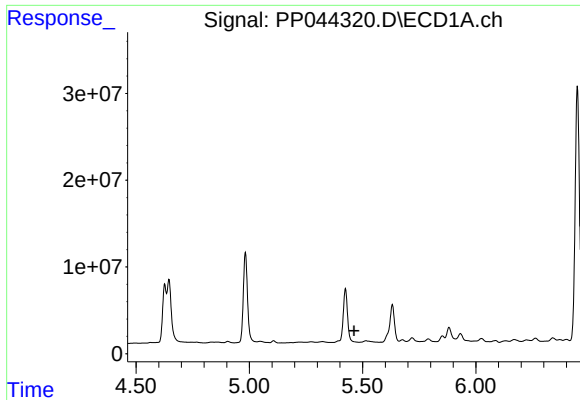
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 123927
Conc: 3.00 ng/ml



#21 AR-1248-1

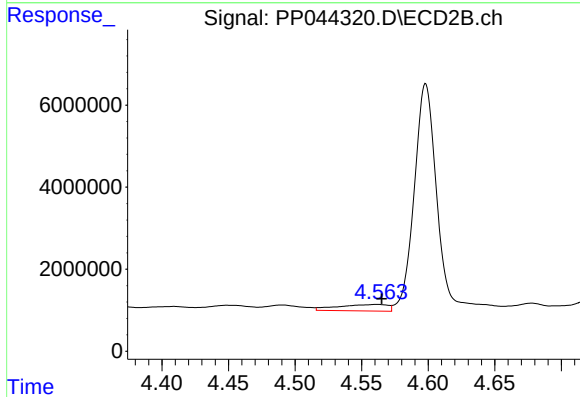
R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: -2320403
Conc: N.D.



#22 AR-1248-2

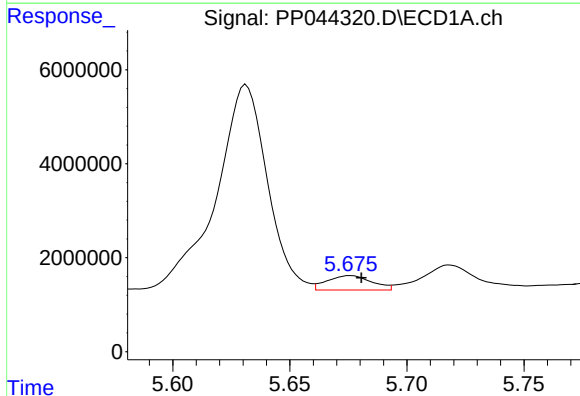
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



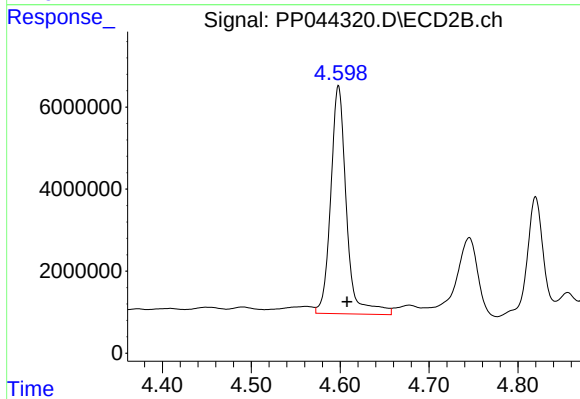
#22 AR-1248-2

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 4062528
Conc: 86.32 ng/ml



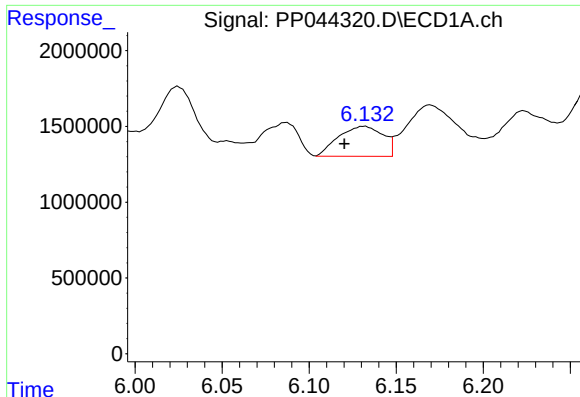
#23 AR-1248-3

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 4053632
Conc: 59.35 ng/ml



#23 AR-1248-3

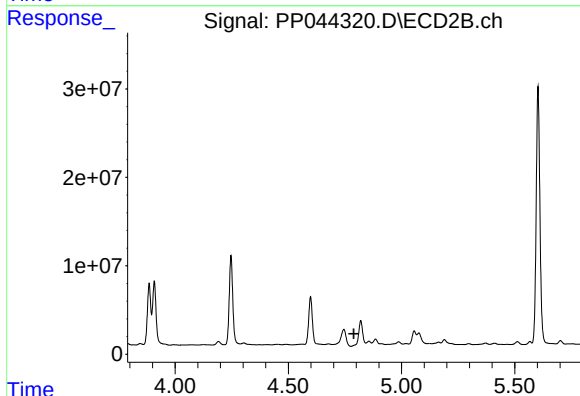
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 68230908
Conc: 1384.46 ng/ml



#24 AR-1248-4

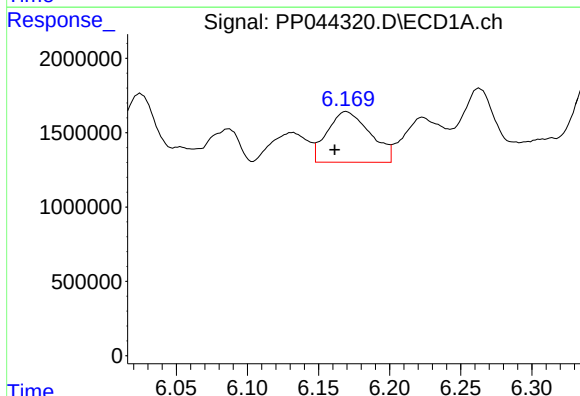
R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 3536221
Conc: 48.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



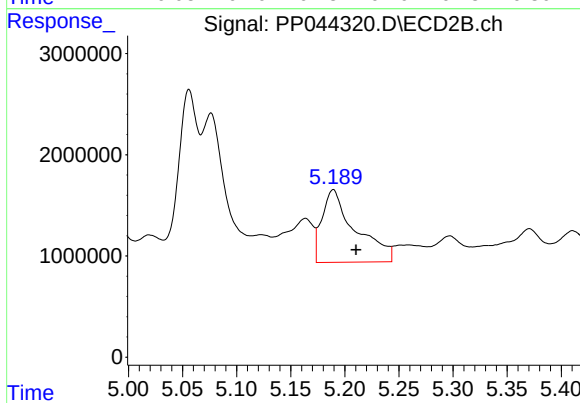
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



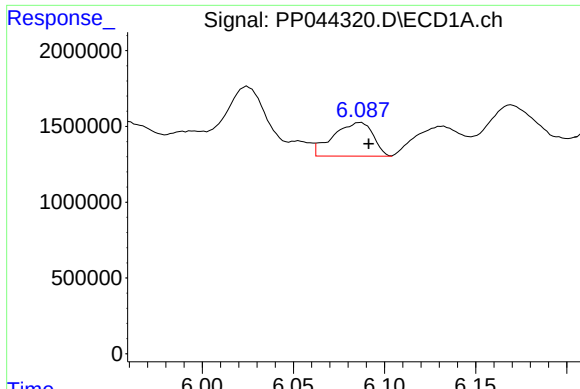
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 7174098
Conc: 97.68 ng/ml



#25 AR-1248-5

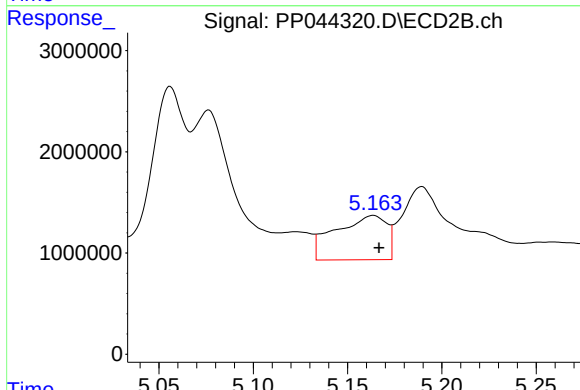
R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 15411748
Conc: 274.76 ng/ml



#26 AR-1254-1

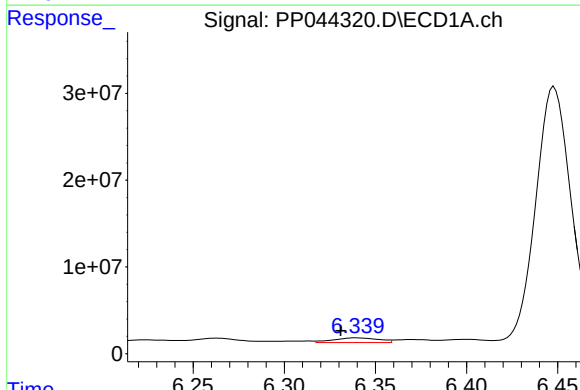
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 3395072
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



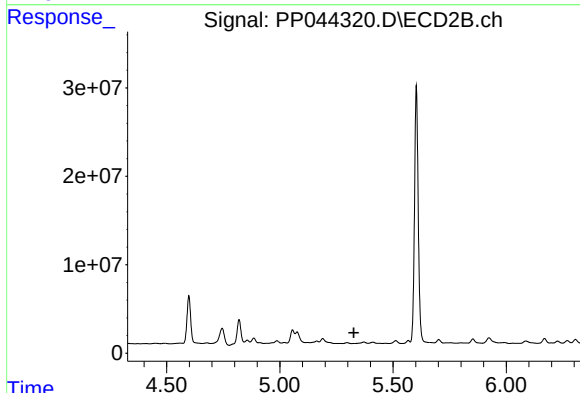
#26 AR-1254-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 8273914
Conc: 100.08 ng/ml



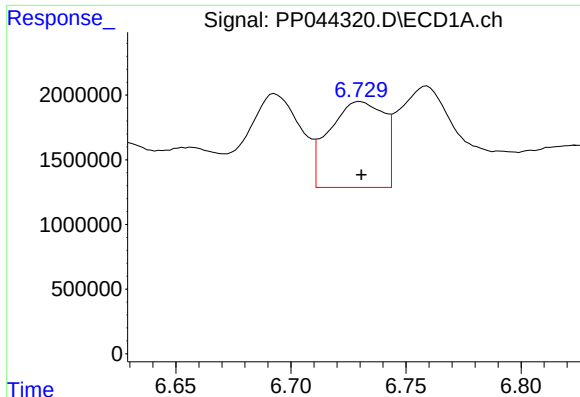
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: 0.009 min
Response: 9155791
Conc: 81.48 ng/ml



#27 AR-1254-2

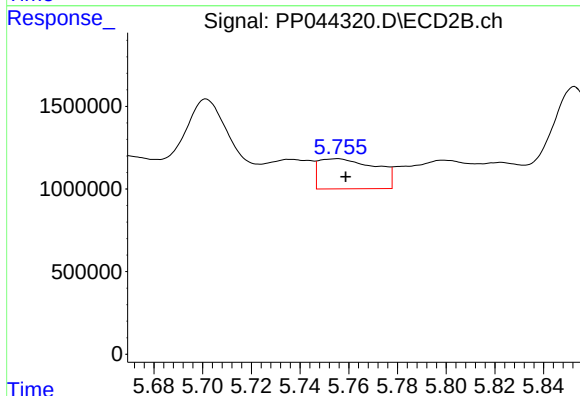
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#28 AR-1254-3

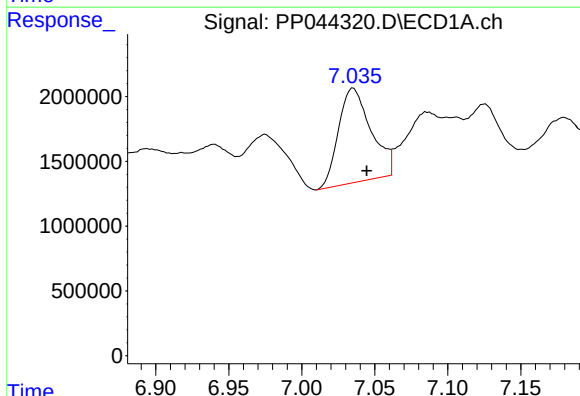
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 10964254
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



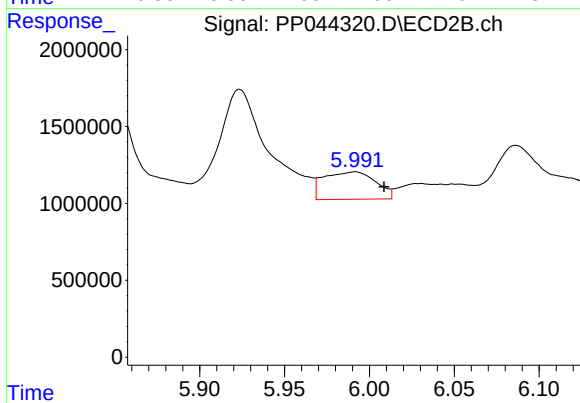
#28 AR-1254-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 2954464
Conc: 25.64 ng/ml



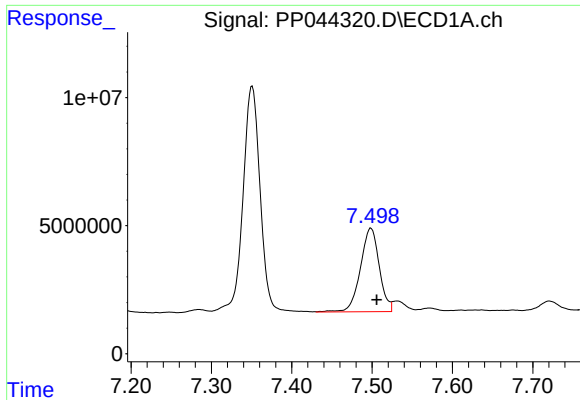
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 11272599
Conc: 140.20 ng/ml



#29 AR-1254-4

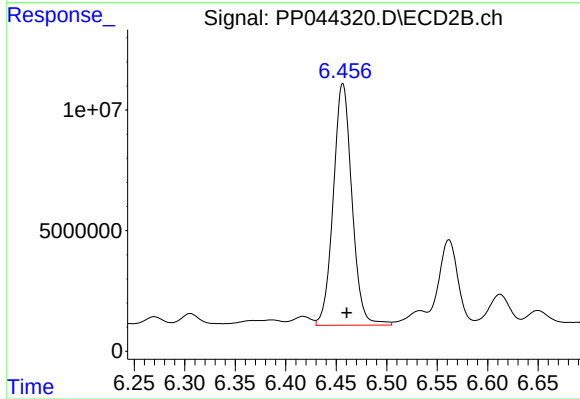
R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: 3801161
Conc: 50.49 ng/ml



#30 AR-1254-5

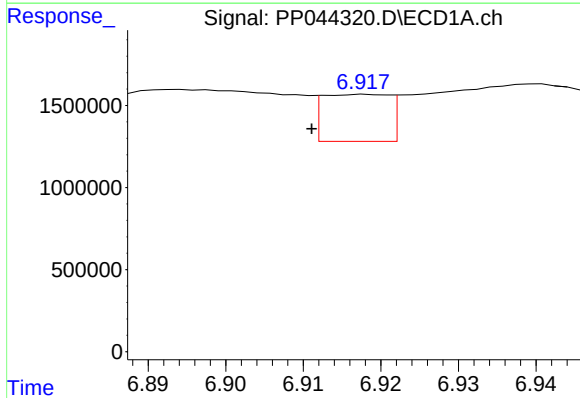
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 53131682
Conc: 610.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



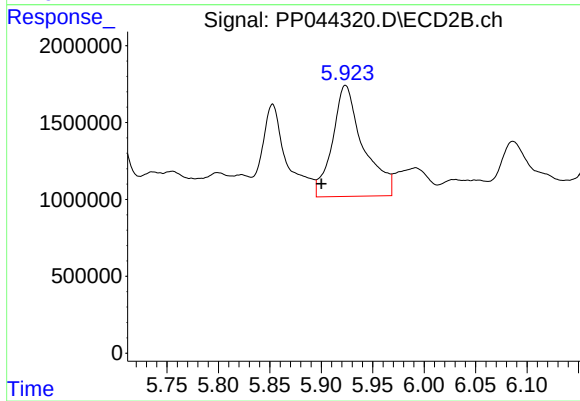
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 128885535
Conc: 1182.65 ng/ml



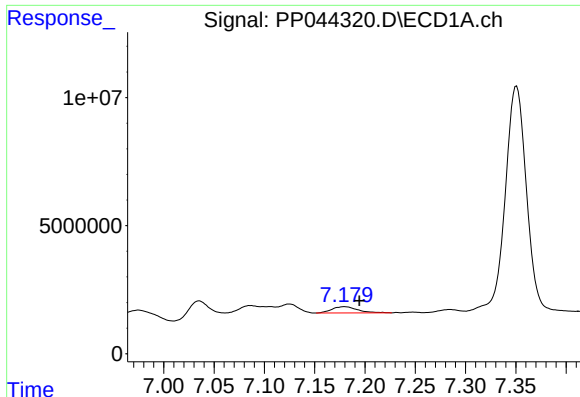
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 1712160
Conc: 19.48 ng/ml



#31 AR-1260-1

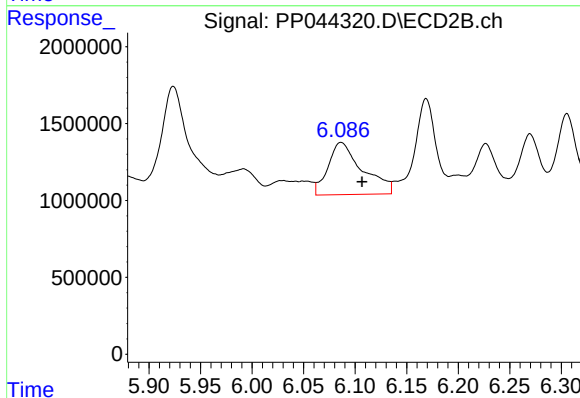
R.T.: 5.924 min
Delta R.T.: 0.023 min
Response: 15012344
Conc: 187.15 ng/ml



#32 AR-1260-2

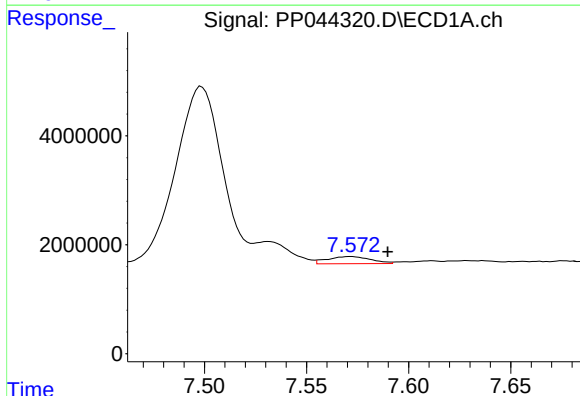
R.T.: 7.180 min
Delta R.T.: -0.015 min
Response: 4273547
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



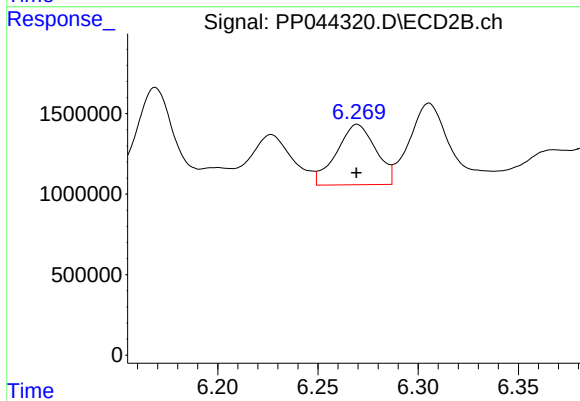
#32 AR-1260-2

R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 7896042
Conc: 80.16 ng/ml



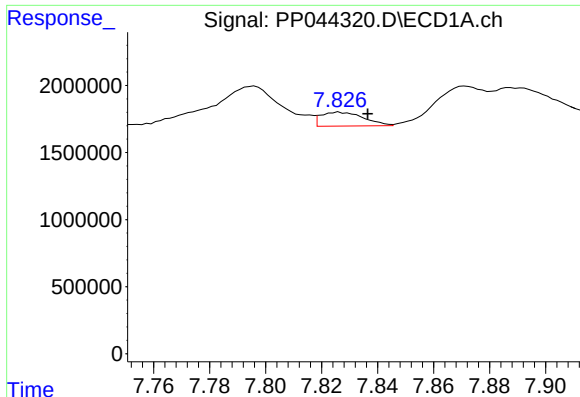
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: -0.018 min
Response: 1911325
Conc: 29.46 ng/ml



#33 AR-1260-3

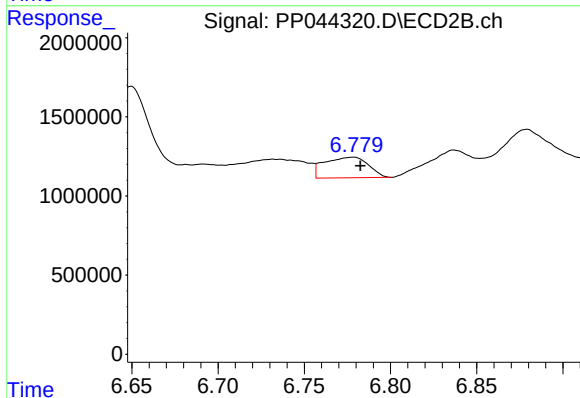
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 5122038
Conc: 55.22 ng/ml



#34 AR-1260-4

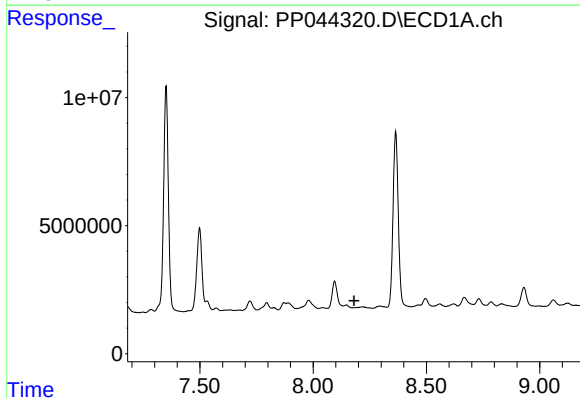
R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 1101748
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



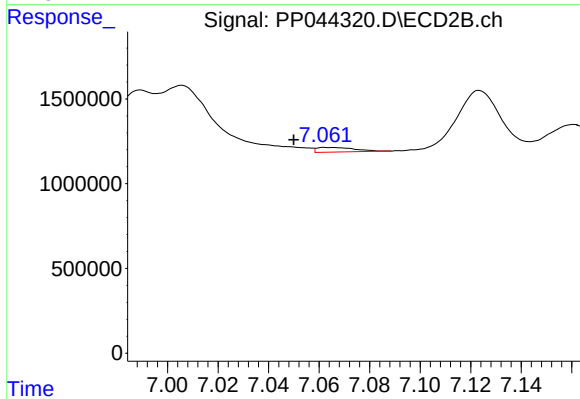
#34 AR-1260-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 2294033
Conc: 32.17 ng/ml



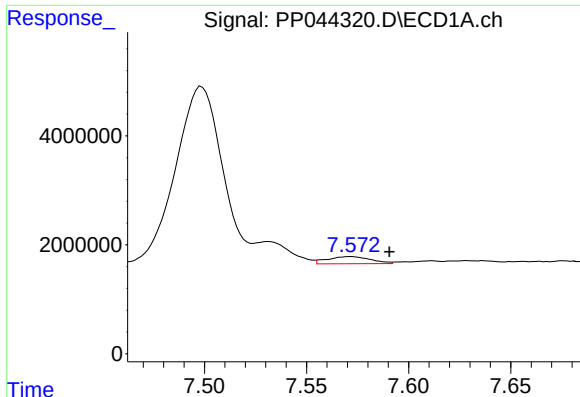
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#35 AR-1260-5

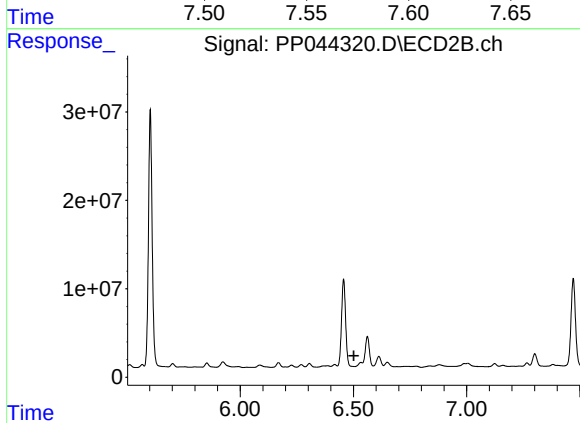
R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 281286
Conc: 1.70 ng/ml



#36 AR-1262-1

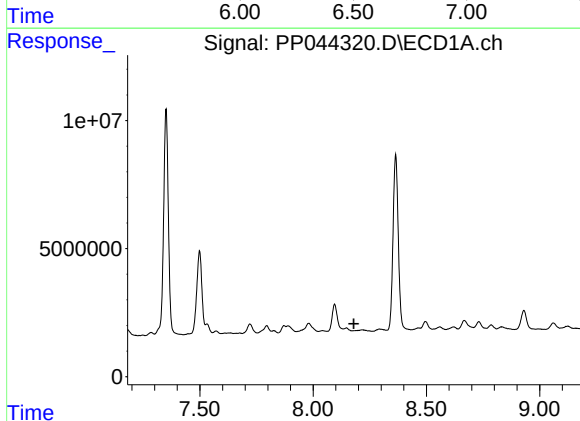
R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 1911325
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



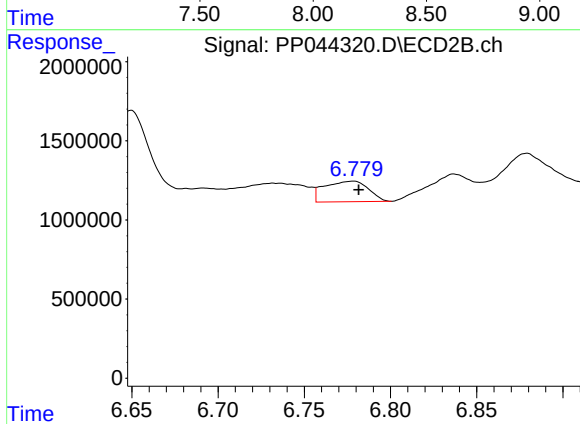
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



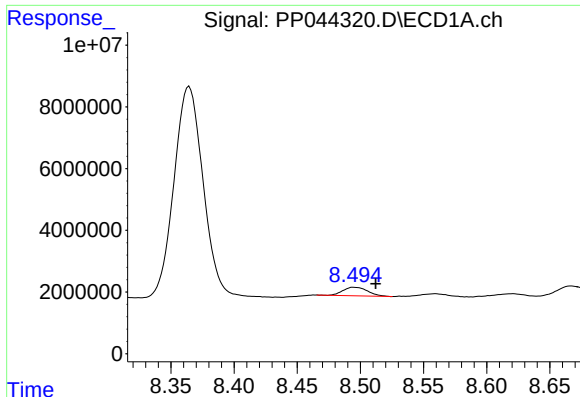
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#37 AR-1262-2

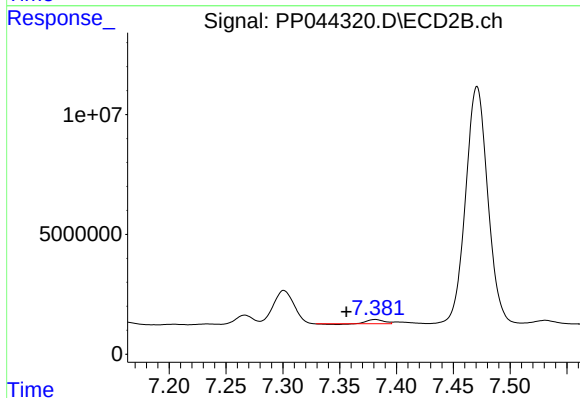
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 2294033
Conc: 23.97 ng/ml



#38 AR-1262-3

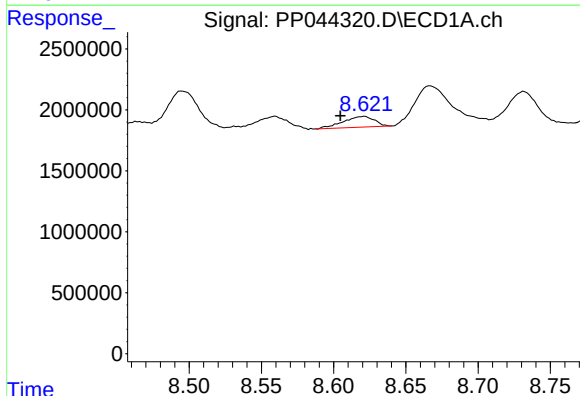
R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 3774983
Conc: 33.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



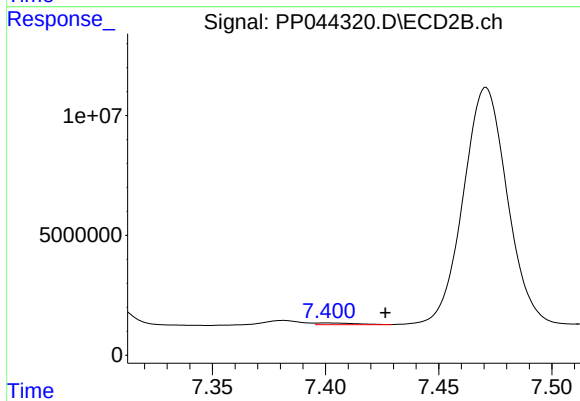
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.025 min
Response: 1533932
Conc: 19.44 ng/ml



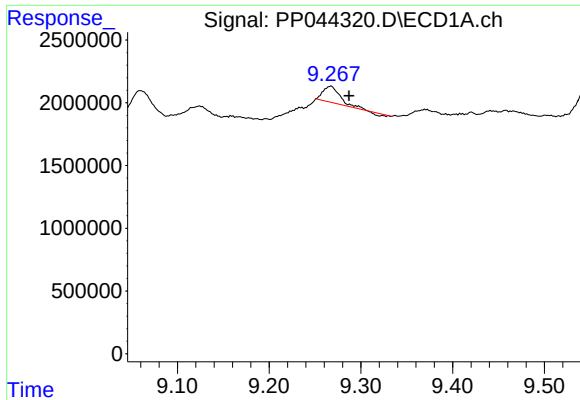
#39 AR-1262-4

R.T.: 8.621 min
Delta R.T.: 0.017 min
Response: 1326676
Conc: 26.73 ng/ml



#39 AR-1262-4

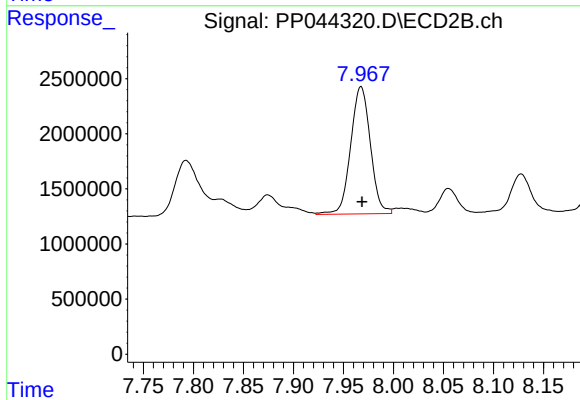
R.T.: 7.401 min
Delta R.T.: -0.026 min
Response: 823777
Conc: 5.70 ng/ml



#40 AR-1262-5

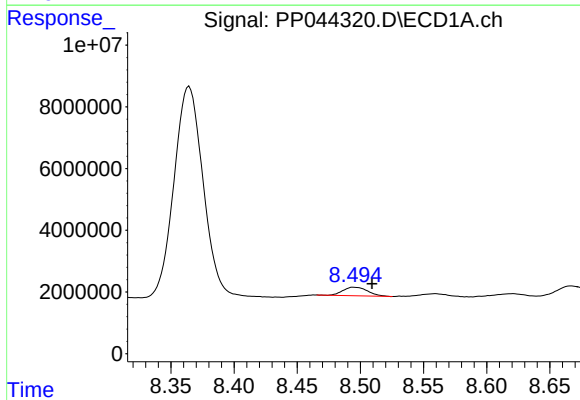
R.T.: 9.267 min
Delta R.T.: -0.020 min
Response: 1583272
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



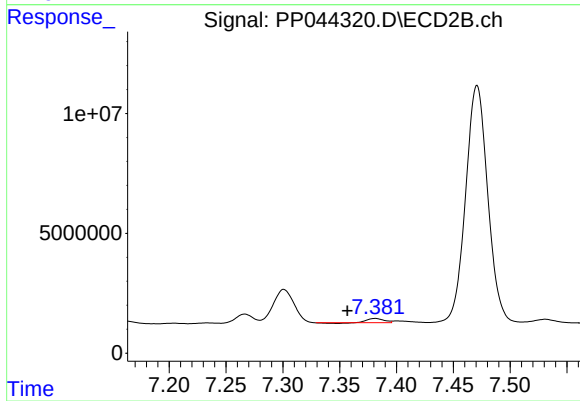
#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 15845313
Conc: 221.32 ng/ml



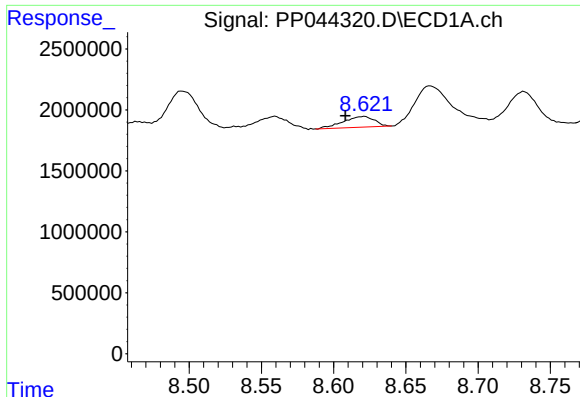
#41 AR-1268-1

R.T.: 8.495 min
Delta R.T.: -0.014 min
Response: 3774983
Conc: 19.33 ng/ml



#41 AR-1268-1

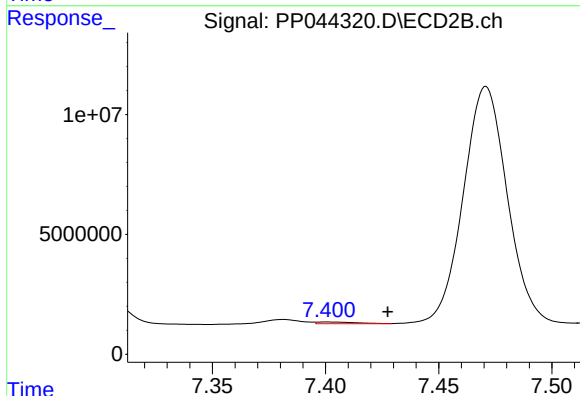
R.T.: 7.381 min
Delta R.T.: 0.024 min
Response: 1533932
Conc: 6.74 ng/ml



#42 AR-1268-2

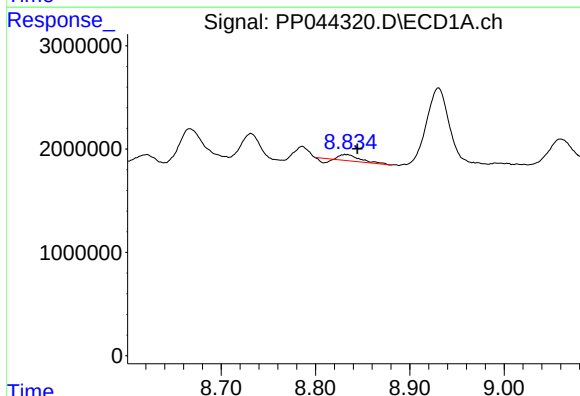
R.T.: 8.621 min
Delta R.T.: 0.013 min
Response: 1326676
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



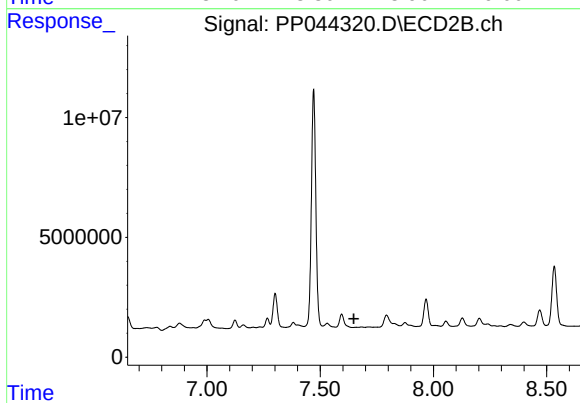
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.027 min
Response: 823777
Conc: 4.02 ng/ml



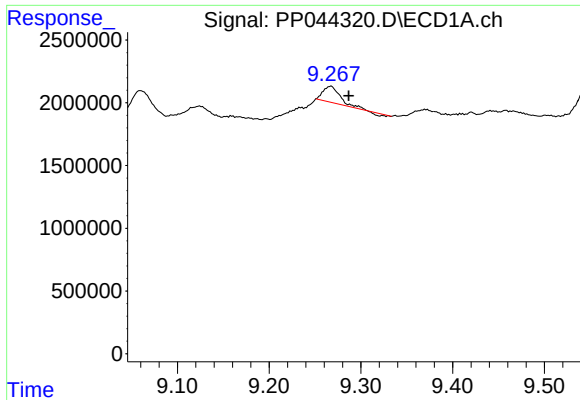
#43 AR-1268-3

R.T.: 8.832 min
Delta R.T.: -0.012 min
Response: 679477
Conc: 4.40 ng/ml



#43 AR-1268-3

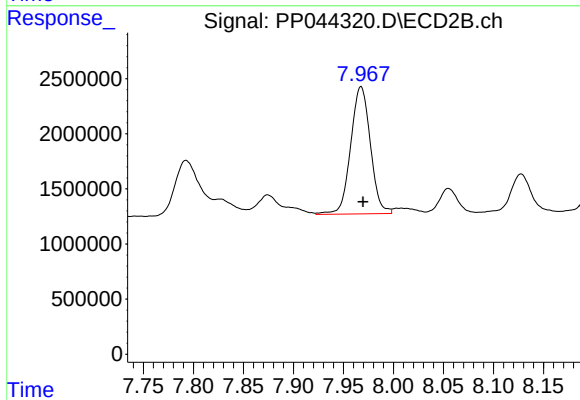
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: -150854
Conc: N.D.



#44 AR-1268-4

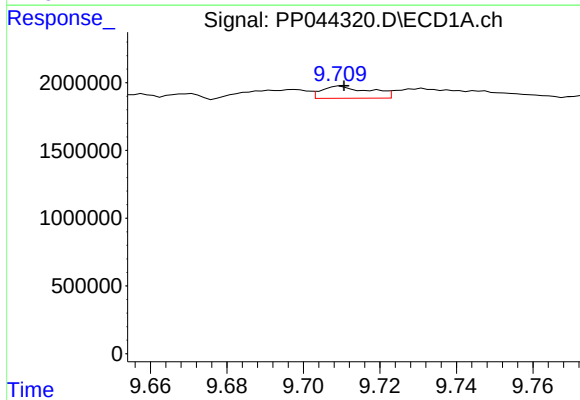
R.T.: 9.267 min
Delta R.T.: -0.019 min
Response: 1583272
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



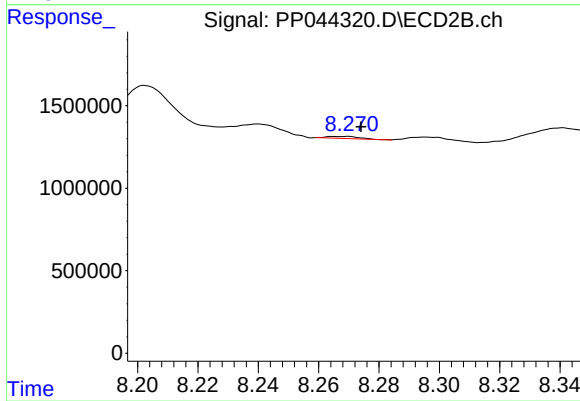
#44 AR-1268-4

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 15845313
Conc: 195.26 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.001 min
Response: 778425
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 92695
Conc: 0.17 ng/ml